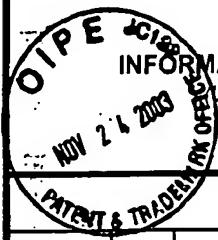


<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> <p style="text-align: right;">FEB 14 2005</p>				Docket Number (Optional) <b>131982-1</b>		Application Number <b>10/648,647</b>	
				Applicant(s) <b>Buckley, et al.</b>			
				Filing Date <b>August 26, 2003</b>		Group Art Unit <b>1714</b>	
				<b>U.S. PATENT DOCUMENTS</b>			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PC</i>	1.	4,500,706	2/19/1985	Mathis et al.			
	2.	5,130,356	7/14/1992	Feuerherd et al.			
<i>PC</i>	3.	6,100,366	8/8/2000	Nakata et al.			
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PC</i>	4.	2001/0000520 A1	4/26/2001	Braat et al.			
<i>PC</i>	5.	2002/0055608 A1	5/9/2002	Braat et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<i>PC</i>	6.	International Search Report; International Application No. PCT/US2004/027605; Applicant's Reference No. 135946; International Filing Date 08/26/2004; Date of Mailing 12/17/2004; 7 pages					
EXAMINER <i>Debby</i>				DATE CONSIDERED <i>11/05</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">O I P E NOV 21 2003 PATENT &amp; TRADEMARK OFFICE</p>				ATTY DOCKET NO. 131982-1	SERIAL NO. 10/648,647	
				Paul W. Buckley, et al.		
				FILING August 26, 2003	GROUP 1714	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P.L.	3,306,874	2/28/67	Hay			
	3,306,875	2/28/67	Hay			
	3,365,422	1/23/68	Van Dort			
	3,383,435	5/14/68	Cizek			
	3,451,462	6/24/69	Szabo, et al.			
	3,639,656	2/1/72	Bennett, et al.			
	3,642,699	2/15/72	Cooper, et al.			
	3,661,848	5/9/72	Cooper, et al.			
	3,733,299	5/15/73	Copper, et al.			
	3,838,102	9/24/74	Bennett, et al.			
P.L.	3,962,181	6/8/76	Sakauchi, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
P.L.	CA 1063761	10.09.79	Canada			
	EP 0 102 122	18.08.83	Europe			
	EP 0 225 801	08.12.86	Europe			
	EP 0 271 000	03.12.87	Europe			
P.C.	EP 0 295 891	15.06.88	Europe			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
P.L.		JP11268098. Publication Date 199-10-05. Abstract Only				
P.C.		JP58147332. Publication Date 1983-09-02. Abstract Only				
EXAMINER <i>Cela</i>		DATE CONSIDERED <i>11/05</i>				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>						


**INFORMATION DISCLOSURE CITATION**
*(Use several sheets if necessary)*
**ATTY DOCKET NO.**
**131982-1**
**SERIAL NO.**
**10/648,647**
**Paul W. Buckley, et al.**
**FILING**
**August 26, 2003**
**GROUP**
**1714**
**U.S. PATENT DOCUMENTS**

<b>EXAMINER INITIAL</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
PC	3,973,890	8/10/76	Porter, et al.			
	4,054,553	10/18/77	Olander			
	4,083,828	4/11/78	Olander			
	4,092,294	5/30/78	Bennett, Jr. et al.			
	4,373,065	2/8/83	Prest, Jr.			
	4,421,470	12/20/83	Nakamura			
	4,760,118	7/26/88	White, et al.			
	4,808,262	2/28/89	Aneja, et al.			
	4,845,142	7/4/89	Niwano, et al.			
	4,987,194	1/22/91	Maeda, et al.			
PC	4,992,222	2/12/91	Banevicius, et al.			

**FOREIGN PATENT DOCUMENTS**

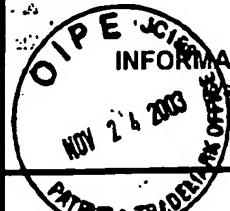
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
							<b>YES</b>	<b>NO</b>
PC	+	EP 0 303 209	06.08.88	Europe				
	+	EP 0 642 124	06.09.94	Europe				
	+	EP 0 724 259	26.01.96	Europe				
	+	EP 0 770 637	10.10.96	Europe				
PC	+	EP 1 031 972	23.02.00	Europe				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

PC		JP 6093014. Publication Date 1994-04-05. Abstract Only
PC		Paul F. Ranken, "Flame Retardants". Plastics Additives Handbook, 5th Editions. Hanser Publishers, Munich pp. 681-698. (2001)

**EXAMINER**
*Qdli*
**DATE CONSIDERED**
*11/05*

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


**INFORMATION DISCLOSURE CITATION**
*(Use several sheets if necessary)*
**ATTY DOCKET NO.**
**131982-1**
**SERIAL NO.**
**10/648,647**
**Paul W. Buckley, et al.**
**FILING**
**August 26, 2003**
**GROUP**
**1714**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P.L	4,994,217	2/19/91	Banevicius, et al.			
	5,017,655	5/21/91	Kase, et al.			
	5,053,288	10/1/91	Hashimoto, et al.			
	5,102,591	4/7/92	Hasson, et al.			
	5,204,410	4/20/93	Banevicius, et al.			
	5,250,486	10/5/93	Shaffer			
	5,586,110	12/17/96	Nakaki			
	5,607,700	3/4/97	Kando, et al.			
	5,833,848	11/10/98	Tominari, et al.			
	6,306,978	10/23/01	Braat, et al.			
P.L	6,365,710	4/2/02	Wang, et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
P.C	EP 1 047 055	22.04.99	Europe				
	EP 1 130 587	05.03.01	Europe				
	EP 1 167 419	19.06.01	Europe				
	EP 1 167 420	19.06.01	Europe				
P.C	EP 1 167 421	19.06.01	Europe				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

P.L	R. Scherrer. "Colorants" Plastics Additives Handbook. 5th Edition. Hanser Publishers, Munich pp. 813-882 (2001)
P.C	http://www.atosina.com/groupe/gb/actucomm/print.cfm?IDComm=5052. October 2001.
EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>U.S. INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>		ATTY DOCKET NO.	SERIAL NO.
		131982-1	10/648,647
		Paul W. Buckley, et al.	
		FILING	GROUP
		August 26, 2003	1714

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>EC</i>	6,372,175	4/16/02	Inoue, et al.			
	6,407,200	6/18/02	Singh, et al.			
	6,437,084	8/20/02	Birsak, et al.			
	6,444,779	9/3/02	Singh, et al.			
	6,469,128	10/22/02	Guo, et al.			
	2002/0062054	5/23/02	Cistone, et al.			
	2002/0094455	7/18/02	Feist, et al.			
	2002/0197438	12/26/02	Hay, et al.			
	2002/0197441	12/26/02	Hariharan, et al.			
	2003/0044564	3/6/03	Dris, et al.			
<i>EC</i>	2003/0067089	4/10/03	Wang, et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>EC</i>	JP 2-107651	19.04.90	Japan			✓	
	JP 9-237437	9/9/97	Japan			✓	
	JP 1-92209	1987-10-1	Japan			✓	
	JP 2-208342	8/17/90	Japan			✓	
<i>EC</i>	JP 63-13722	1988-1-21	Japan			✓	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

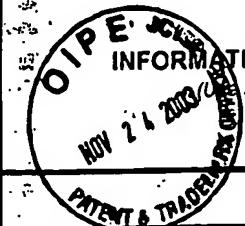

EXAMINER



DATE CONSIDERED

*11/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

(several sheets if necessary)

ATTY DOCKET NO.  
131982-1

SERIAL NO.

10/648,647

Paul W. Buckley, et al.

**FILING**

**GROUP**

**August 26, 2003**

1714

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>R.C</i>	<i>x</i>	JP 63,256427	24-10-1988	Japan			✓	
	<i>x</i>	JP 63-301247	5/29/87	Japan			✓	
	<i>x</i>	JP 63-309547	10-06-87	Japan			✓	
	<i>x</i>	JP 63-86738	4/18/88	Japan			✓	
<i>R.C</i>	<i>x</i>	JP 63-91231	4/21/88	Japan			✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

**EXAMINER**

Reh

**DATE CONSIDERED**

EE / 035

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO-1449			Attorney's Docket Number 131982-1	Serial Number 10/648,647		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u>			Name of Applicant Buckley, et al.			
(Use several sheets if necessary)			Filing Date August 28, 2003	Group 1714		
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
<i>PL</i>	3,457,343	07/22/1969	Lohuizen, et al.			
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
<i>CC</i>	2002/0151606 A1	10/17/2002	Bates et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
<b>OTHER INFORMATION</b> (including author, title, date, pertinent)						
<i>PL</i>	International Search Report ; International Application No: PCT/US2004/027684; International Filing Date 08/25/2004; Applicant's File Reference No: 131982; Date of Mailing 12/27/2004; 6 pages					
EXAMINER	<i>PL</i>			DATE CONSIDERED <i>11/05</i>		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.						

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			Docket Number (Optional) 131982-1		Application Number 10/648,647		
			Applicant(s) Buckley, et al.				
			Filing Date August 26, 2003		Group Art Unit 1714		
			<b>U.S. PATENT DOCUMENTS</b>				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RP</i>		2005/0046070	3/3/05	Dong, et al.			
		2005/0048252	3/3/05	Dris, et al.			
<i>RP</i>		2005/0049362	3/3/05	Buckley, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>Colin</i>			DATE CONSIDERED <i>11/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. (Include copy of this form with next communication to applicant.)							